

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 12/19/2014**

KMS  
TLW

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<b>Instrument Serial Number: 010521</b>	<b>As of 19-Dec-14</b>
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Start Date	End Date	Agency Name
17-Dec-14		Leesburg PD
02-Dec-14	17-Dec-14	DFS Central Lab
17-Jun-14	02-Dec-14	Patrick County Sheriff's Office
04-Jun-14	17-Jun-14	DFS Central Lab
04-Dec-08	04-Jun-14	Vinton PD
02-Jun-08	04-Dec-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/17/2013 To 12/17/2014

HMS  
TLN

Instrument Serial Number: 010521

As of 19-Dec-14

Maintenance Date	Certification Date	Technician Initials	Remarks
17-Dec-14	10-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
10-Dec-14	10-Dec-14	HMS (18910)	CERTIFIED
09-Jun-14	09-Jun-14	HMS (18910)	CERTIFIED
19-May-14	18-Dec-13	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Dec-13	18-Dec-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.

LMS  
TLW

## INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010521 Worksheet Start Date 12/17/2014

Location Leesburg Police Department

Address 65 Plaza St. N.E., Leesburg, VA 20176

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 754

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.296	0.287	0.304	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG407801-09

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010521

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stanton

Date

12/19/14

Issuing Analyst

JPO.

Date

12/19/14

TL✓

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010521      Test Number: 657

Test Date: 12/17/2014      Test Time: 11:39 EST

Dry Gas Target: 0.296

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 134 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.303	11:41
BLK	0.000	11:42
CHK	0.303	11:43
BLK	0.000	11:45
CHK	0.302	11:46

Test Status: *Success*

Calibration CRC: EB091AA5

AMS  
TLN

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010521      Test Number: 658

Test Date: 12/17/2014      Test Time: 11:49 EST

Dry Gas Target: 0.099

Lot Number: AG407801-09      Exp Date: 03/19/2016

Tank Pressure: 801 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:50
CHK	0.099	11:50
BLK	0.000	11:52
CHK	0.099	11:53
BLK	0.000	11:54
CHK	0.099	11:55

Test Status: *Success*

Calibration CRC: EB091AA5




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials/signature

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>12/17/2014</b>
TEST EQUIPMENT NUMBER <b>010521</b>		

RESULTS: TIME SAMPLE TAKEN 12:02 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 18 Dec 2014 at 15:28

Handwritten initials: LMS, TLN

## Test Results

Instrument Serial Number 010521

Test # 000659 Subject Test

Test Location 1 Department of  
Test Date 17 Dec 2014

Test Location 2 Forensic Science  
Test Time 11:56  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Dec 2014 End Time 12:03

Result Time 12:02

Result Date 17 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:57

Data Type CHK

Sample Value 0.099

Sample Time 11:58

Data Type BLK

Sample Value 0.000

Sample Time 11:59

Data Type SUBJ

Sample Value 0.000

Sample Time 12:00

Data Type BLK

Sample Value 0.000

Sample Time 12:01

Data Type SUBJ

Sample Value 0.000

Sample Time 12:02

Data Type BLK

Sample Value 0.000

Sample Time 12:03

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-09

Standard Expiration Date 03/19/2016

Tank Pressure 791

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1762 cc End-of-Blow Time 12:00

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1766 cc End-of-Blow Time 12:02

Tamper Evident Stamp 0454213d

Test Status Code 0

Test Status Success